

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)



Atty Docket No. : 10517/198
Serial No. : 10/735,694
Inventors : Shigetaka HAMADA et al.
Filed : December 16, 2003
Group Art Unit : 2856
Examiner : To be assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Inventor(s)

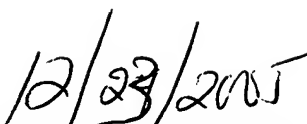
U.S. APPLICATION DOCUMENTS

Examiner Initial	Application Number	Filing Date	Inventor(s)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Pub. Date	Country
SB	DE 196 49 434 C1	1-15-98	DE


EXAMINER SIGNATURE


DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No. : 10517/198
Serial No. : 10/735,694
Inventors : Shigetaka HAMADA et al.
Filed : December 16, 2003
Group Art Unit : 2856
Examiner : To be assigned

U.S. PATENT DOCUMENTS

<u>Examiner</u> <u>Initial</u>	<u>Patent</u> <u>Number</u>	<u>Issue Date</u>	<u>Inventor(s)</u>

U.S. APPLICATION DOCUMENTS

<u>Examiner</u> <u>Initial</u>	<u>Application</u> <u>Number</u>	<u>Filing Date</u>	<u>Inventor(s)</u>

FOREIGN PATENT DOCUMENTS

<u>Examiner</u> <u>Initial</u>	<u>Document</u> <u>Number</u>	<u>Pub. Date</u>	<u>Country</u>
<u>SR</u>	DE 196 49 434 C1	1-15-98	DE


EXAMINER SIGNATURE

12/23/2005
DATE CONSIDERED


EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	To be Assigned
				Filing Date	Herewith
				First Named Inventor	Shigetaka HAMADA, et al.
				Group Art Unit	To be Assigned
				Examiner Name	To be Assigned
Sheet	1	of	1	Attorney Docket Number	10517/198

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SB		JP A 9-027336	1/27/1997	Toru, et al.		X (abstract)

Examiner Signature		Date Considered	12/23/2005
-----------------------	---	--------------------	------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.